dvbLOGiC USB interfaces - infotainment integrated vehicle-specific DVB-T tuner with USB audio-video playback

General product features

- **Vehicle-specific Plug and play DVB-T tuner**
- **Critical Reception Management**
- **EPG (Electronic Program Guide)**
- **Tele-text (optional set IR-remote control with IR-sensors for DVB-T functions DVBU-IRSET required)**
- **Including 2pcs active glass mount antennas ANT-12**
- **USB-port for playback of audio and video files from media up to 2TB**
- **compatible with MP3, AVI, VOB, MOV, RMVB, JPG and many more**
- **Last position memory**
- **Integration into the factory infotainment**
- **Video-in-motion**
- **Rear-view camera-input (not on all models)**
- **Automatic switching to rear-view camera-input when reverse gear is engaged (limitations on some models, see below table)**
- **Rear-seat-entertainment AV-output (DVB-T and USB keep working also when navigation is not in dvbLOGiC USB mode)**
- **Optionally available set IR-remote controls and IR-sensors for DVB-T functions and for USB functions**
- **Rear-view camera power (+12V max 1A)**

Compatibility and model specific product features

brand/ make	compatible vehicles	compatible navigation	factory TV	product code components	VIM incl.	RVC-in	OEM Auto
Audi	Vehicles with **Audi Navi Plus**	Audi Navi Plus RNS-D (4:3)	no	**DVBU-MFD1** DVBC-M400 + C2C-VW01 + C3C-AV + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes, cut Gala	yes	no
	A3 (8L/8P/8P Sport), **A4** (Cabrio -8H, B7/8E, B6/8E), A6 - 4B, **TT** (8J)	Audi Navi Plus RNS-E (16:9)	no	**DVBU-RNSE** DVBC-M400 + C3C-RNSE + C3C-AV + TV-500 + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes	NTSC	after coding, possible ONLY RNS-E navi SW min 550 and till year 2010
BMW/Mini	**3series** (E46), **5series** (E39), **7series** (E38), **X5** (E53), **X3** (E83), **Z4** (E85/86) **with round-pin connector on radio module (till approx 09/2002)**	Professional w/o iDrive (MK2 - MK4)	yes	**DVBU-MK-CD** DVBC-M470 + **C3C**-BMW701 + C3C-AV + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes*	NTSC	yes
	3series (E46), **5series** (E39), **7series** (E38), **X5** (E53), **X3** (E83), **Z4** (E85/86) **with Quadlock connector on radio module (from approx 10/2002)**			**DVBU-MK-AUX** DVBC-M470 + **C3C**-BMW700 + C3C-AV + 2 x ANT-12 + USBC-M595 + USBC-DVB			
	1series (E81/82/87/88), **3series**(E90/91/92/93), **5series** (E60/61), **6series** (E63/64), **X1** (E84), **X5** (E70), **X6** (E71), **Z4** (E89) **with factory TV-tuner port (factory TV-tuner must be uninstalled)**	Professional with iDrive (CCC or CIC)	no	**DVBU-CXC-TV1** DVBC-M436 + C2C-BMW01 + C3C-AVIR + TV-BMW01 + TV-436 + 2 x ANT-F3MB-P + USBC-M595 + USBC-DVB	yes	yes	no
	1series (E81/82/87/88), **3series** (E90/91/92/93), **5series** (E60/61), **6series** (E63/64), **X5** (E70), **X6** (E71), **Mini** from approx 10/2006 til approx 08/2010 **w/o factory TV-tuner port**	Professional with old iDrive (CCC)	no	**DVBU-CCC** DVBC-M436 + **C3C**-BMW02 + C3C-AVIR + TV-436 + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes	yes	no
	1series (E81/82/87/88), **3series** (E90/91/92/93), **5series** (E60/61), **6series** (E63/64), **X1** (E84), **X5** (E70), **X6** (E71), **Z4** (E89) **w/o factory TV-tuner port**	Professional with new iDrive (CIC)	no	**DVBU-CIC** DVBC-M436 + **C3C**-BMW03 + C3C-AVIR + TV-436 + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes	yes	no
	7series (E65/66) **with factory TV-tuner port (factory TV-tuner must be uninstalled)** Information: If factory nightvision or DVD is installed, an additional interface is necessary. If factory RSE ist installed the interface VL2-RGB03 is additionally necessary. Please ask prior to installation.	Professional with old iDrive (E65) and menu button	no	**DVBU-E65-TV** DVBC-M436 + C2C-BMW01 + C3C-AVIR + TV-436 + TV-BMW65 + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes	yes	no
	7series (E65/66) **w/o factory TV-tuner port** Information: If factory nightvision or DVD is installed, an additional interface is necessary. If factory RSE ist installed the interface VL2-RGB03 is additionally necessary. Please ask prior to installation.			**DVBU-E65** DVBC-M436 + C2C-BMW02 + C3C-AVIR + TV-436 + TV-BMW65 + 2 x ANT-12 + USBC-M595 + USBC-DVB			
Land Rover	**Range Rover** (Vogue) L322 **model year 2002-2005**	Professional navigation MK3	yes	**DVBU-MK-CD** DVBC-M470 + **C3C**-BMW701 + C3C-AV + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes*	yes	yes
	Range Rover (Vogue) L322, **Range Rover Sport** L320 **model year 2005-2009** **Discovery3** L319 **model year 2004-2009**	Touch-screen nav version 1	no	**DVBU-LR** DVBC-M415 + C3C-LR + C3C-AVIR + TV-500 + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes	yes	no
	Range Rover (Vogue) L322 **model year 2010-2012 , Range Rover Sport** L320, **Discovery4** L319 **model year 2010-2011**	Touch-screen nav version 2	no	**DVBU-LR10** DVBC-M415 + C3C-LR10 + C3C-AVIR + TV-500 + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes	NTSC, adapter CAB-LR10-R required	yes, coding done by TV-500

brand/ make	compatible vehicles	compatible navigation	factory TV	product code components	VIM incl.	RVC-in	OEM Auto
Maybach	**All vehicles with green Fakra connector on backside of Comand**	Comand APS NTG1	no	**DVBU-NTG1** DVBC-M410 + C2C-MBN2 + C3C-AVIR + TV-500 + TV-NTG1 + USBC-M595 + USBC-DVB + 2 x ANT-12	yes	yes	no
Mercedes Benz	**C-class** (W203) til 03/2004, **CL-class** (C215) til 09/2003, **CLK-class** (C208 W208) all years, **CLK-class** (C209 W209) til 05/2004, **E-class** (W210) all years, **G-model** (G463) from 12/2000 til 03/2007, **ML-class** (W163) all years, **S-class** (W220) til 09/2003, **SL-class** (R230) til 06/2004	Comand 2.0 (4:3) or Comand APS CD	no	**DVBU-C20** DVBC-M400 + C2C-MB20 + C3C-AV + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes*	yes	no
	CL-class (C215) til 08/2002, **S-class** (W220) til 08/2002	Comand 2.5	no	**DVBU-C25** DVBC-M400 + C2C-MB25 + C3C-AV + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes*	yes	no
	CLS-Coupe (W219) from 10/2004 til 03/2008, **E-class** (W211) til 05/2008, **SLK-class** (R171) from 03/2004 til 03/2008 **Only for Vehicles with green Fakra-connector, from approx week 6 of 2004 it was left out on vehicles with were delivered w/o factory TV-tuner or factory RVC.**	Comand APS NTG1	no	**DVBU-NTG1** DVBC-M410 + C2C-MBN2 + C3C-AVIR + TV-500 + TV-NTG1 + USBC-M595 + USBC-DVB + 2 x ANT-12	yes	yes	no
	A-class (W169) from 09/2004 til 06/2008, **B-class** (W245) from 09/2004 til 06/2008, **C-class** (W203) from 04/2004 til 02/2007, **CLC-class** (CL203) from 06/2008 til 09/2008, **CLK-class** (C209 W209) from 06/2004, **G-model** (G463) from 04/2007 til 08/2008, **GL-class** (X164) til 06/2008, **ML-class** (W164) til 06/2008, **R-class** (W251) til 06/2008, **Sprinter**, **Viano** **Only for Vehicles with green Fakra-connector, from approx 11/2007 it was left out on vehicles with were delivered w/o factory TV-tuner or factory RVC.**	Comand APS NTG2	no	**DVBU-NTG2** DVBC-M410 + C3C-MBN2 + C3C-AVIR + TV-500 + CAB-TVAS30 + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes	yes	after coding**
	A-class (W169) from 07/2008, **B-class** (W245) from 07/2008 til 10/2011, **CLS-Coupe** (W219) from 04/2008 til 12/2010, **E-class** (W211) from 06/2008 til 03/2009, **G-model** (G463) from 09/2008, **GL-class** (X164) from 07/2008, **ML-class** (W164) from 07/2008 til 10/2011, **R-class** (W251) from 07/2008, **SL-class** (R230) from 04/2008, **SLK-class** (R171) from 04/2008 til 02/2011, **Viano**	Comand APS NTG2.5	no	**DVBU-NTG25** DVBC-M411 + **C3C**-MBN25+ C3C-AVIR + TV-425 + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes	adapter CAB-TVAS20 required	yes, coding done by TV-425
Porsche	**Cayenne** E1	PCM2.1	no	**DVBU-PCM21** DVBC-M420 + C3C-POR02 + C3C-AVIR + TV-500 + CAB-TVAS30 + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes	yes	after coding
VW Seat Skoda	Vehicles with **4:3 MFD/Audi Navi Plus**	MFD1 (4:3) older	no	**DVBU-MFD1** DVBC-M400 + C2C-VW01 + C3C-AV + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes, cut Gala	yes	no
		MFD1 (4:3) newer				yes	yes
	VW Touareg, Golf 5, Touran, T5, Passat from year 2006, **Skoda Octavia 2**, **Caddy Live**, and all other Vehicles with 16:9 MFD2/RNS2 **Only vehicles W/O factory rear-view camera**	MFD2/RNS2 (16:9) Nexus	no	**DVBU-MFD2** DVBC-M400 + C3C-VW02 + C3C-AV + TV-500 + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes	yes	yes
	VW Touareg, Golf 5, Touran, T5, Passat from year 2006, **Skoda Octavia 2**, **Caddy Live**, and all other Vehicles with 16:9 MFD2/RNS2 **Only vehicles WITH factory rear-view camera**			**DVBU-MFD2-R1** DVBC-M400 + C2C-VWR + C3C-AV + TV-500 + TV-VW02 + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes	-	yes
	Vehicles with **MFD3/RNS510, RNS810, Trinax, Columbus w/o factory rear-view camera**	MFD3/RNS510, RNS810 Trinax Columbus	no	**DVBU-MFD3** DVBC-M403 + C3C-VW03 + C3C-AV + TV-500 + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes	NTSC	after coding**, possible ONLY MFD3/RNS510 navi SW version 8 min 1100
	VW T5, Tiguan, Touareg, some Passat, Seat Alhambra, Phaetonand other vehicles with**MFD3/RNS510, RNS810, Trinax, Columbus WITH factory rear-view camera version WITH camera control-box**			**DVBU-MFD3-R1** DVBC-M403 + C3C-VWR + C3C-AV + TV-500 + TV-VW02 + 2 x ANT-12 + USBC-M595 + USBC-DVB	yes	-	yes
	VW Golf 6, some Passat and other vehicles with**MFD3/RNS510, RNS810, Trinax, Columbus WITH factory rear-view camera version W/O camera control-box**			**DVBU-MFD3-R2** DVBC-M403 + C3C-VW03 + C3C-AV + TV-500 + RGB-03CAM + 2 x ANT-12 + USBC-M595 + USBC-DVB + RGB-03CAM + 2 x ANT-12	yes	-	yes

Do not forget to order the matching IR-control cable STA-xxx for every controlled extern device!

** For some vehicle models coding is not possible (for example MB Sprinter, Skoda Columbus mit SW Version A)

Key

available RC-codes All IR-codes from database are available. See STA.

factory TV Whether the interface can work in combination with the factory TV-tuner. NO means that an existing factory tuner must be uninstalled prior to interface installation.

VIM incl. Whether video-in-motion is included for the AV-sources that are connected to the interface. NO means that an extra video-in-motion interface is required if video-in-motion is desired.
* VIM is implemented automatically due to technical reasons.

RVC-in Whether the interface has an additional video-input for rear-view camera.

OEM Auto Whether the factory navigation automatically switches from OEM-mode to rear-view camera picture when the reverse gear is engaged. (The interface always switches to rear-view camera picture from interface mode on reverse gear.)

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